CLAIMS

1. A sheet metal member having an annular peripheral wall wherein a base plate and an annular peripheral wall which extends in a perpendicular direction from an outer periphery of said base plate are integrally formed, and a thickness of said annular peripheral wall is increased to be 2 or more times a thickness of said base plate.

2. A sheet metal member having an annular peripheral wall according to claim 1, wherein the thickness of said annular peripheral wall is increased to be 3 or more times the thickness of said base plate.

3. A sheet metal member having an annular peripheral wall according to claim, wherein teeth are cut in an outer peripheral face of said annular peripheral wall.

4. A sheet metal member having an annular peripheral wall according to claim 2, wherein teeth are cut in an outer peripheral face of said annular peripheral wall.

5. A method of thickening an annular peripheral wall of a sheet metal member, comprising the steps: holding a base plate of a disc member having said base plate and a flange-shaped portion integrally formed in an outer periphery of said base plate, between a circular bottom pattern tool and a circular top pattern tool; sequentially pressing said flange-shaped portion projected

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circular top pattern tool, in a radially inward direction by recessed annular forming faces of circular rollers of plural kinds each having a recessed annular forming face, thereby sequentially thickening a rear side of said flange-shaped portion; and forming said thickened flange-shaped portion into a cylindrical shape which is concentric with said base plate, thereby forming a thickened annular peripheral wall.

Odd D^2 add E^2

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